	Application No.	Applicant(s)
Notice of Allowability	09/445,963	TANAKA ET AL.
	Examiner	Art Unit
	MISOOK YU, Ph.D.	1642
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in 5) or other appropriate commu RIGHTS. This application is so	this application. If not included nication will be mailed in due course. THIS
1. $\boxtimes$ This communication is responsive to $\underline{11/29/2004}$ .		
2. X The allowed claim(s) is/are 10-15,18-22,24,28-43 and 46		
3. $\boxtimes$ The drawings filed on <u>16 December 1999</u> are accepted b	y the Examiner.	
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority of a)  All b)  Some* c)  None of the: <ol> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> <li>3.  Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE</li> </ul>	we been received.  We been received in Application occuments have been received  We of this communication to file MENT of this application.	n No in this national stage application from the a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subi INFORMAL PATENT APPLICATION (PTO-152) which gi	ves reason(s) why the oath or	MINER'S AMENDMENT or NOTICE OF declaration is deficient.
<ul> <li>6. CORRECTED DRAWINGS (as "replacement sheets") mu</li> <li>(a) including changes required by the Notice of Draftspe</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examine Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in</li> <li>7. DEPOSIT OF and/or INFORMATION about the dep</li> </ul>	rson's Patent Drawing Review   r's Amendment / Comment or  1.84(c)) should be written on the the header according to 37 CFF	in the Office action of e drawings in the front (not the back) of R 1.121(d).
attached Examiner's comment regarding REQUIREMENT	OSIC OF BIOLOGICAL MATE FFOR THE DEPOSIT OF BIO	LOGICAL MATERIAL.
<ul> <li>Attachment(s)</li> <li>1. ☐ Notice of References Cited (PTO-892)</li> <li>2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 06/17/2004</li> <li>4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	6. ☐ Interview Su Paper No./N /08), 7. ☑ Examiner's A	ormal Patent Application (PTO-152) mmary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance
	RY R. HELMS, PH.D MARY EXAMINER	Misook Yu, 2/8/05

Art Unit: 1642

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Peter Olexy on 2/7/2005.

The application has been amended as follows:

Claims 23, and 25 have been cancelled.  $\sqrt{2}$ 

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MISOOK YU, Ph.D. whose telephone number is 571-272-0839. The examiner can normally be reached on 8 A.M. to 5:30 P.M., every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Siew can be reached on 571-272-0787. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/445,963

Art Unit: 1642

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MISOOK YU, Ph.D. Examiner

Art Unit 1642

Page 3

// *X*1

LARRY R. HELMS, PH.D PRIMARY EXAMINER